

EXPRESS MAIL #EV434400860US

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Approved for use through 3/31/2007, OMB 0651-0021

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TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER

DESIGNATED/ELECTED OFFICE (DO/EO/US) 1.09/92909-6522							
CON	NCERNING A SUBMISSIO	ON UNDER 35 U.S.	.C. 371	U.S. APPICATION TO	6522	32°CFR 1.5)	
INTERNA PCT/J	TIONAL APPLICATION NO. P2004/010684	July 21, 200	NG DATE	PRIORITY DATE CLAIN July 25, 2	MEB 3		
TITLE OF	INVENTION MEMS RESON	ATOR, METHOD	FOR MAI	NUFACTURING	THEREOF	AND	
APPLICA	NY(S) FOR DO/EO/US APPARAT	US i Naniwada					
Applicant	t herewith submits to the United Sta		Office (DO/E)	7/119) the following item	no and other inf	is-motion:	
	This is a FIRST submission of items co	-	•		лѕ апо ошег ин	omation:	
	This is a SECOND or SUBSEQUENT s						
RT-	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items						
	(5), (6), (9) and (21) indicated below.						
	The US has been elected (Article 31).	51-3-(05-11-0-0-074/-)(I					
5.	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2	2))				
		d only if not communicated by	y the Internation	al Bureau).			
	b. has been communicated by		- States Pagely	Office (PO/IIS)			
6. XX		ication was filed in the United					
0.	An English language translation of the a. XX is attached hereto.	e international Application as	s liteu (35 U.U.C	,. 37 I(G)(Z)).			
		itted under 35 U.S.C. 154(d)((4).				
7.	Amendments to the claims of the Inte		• •	(35 U.S.C. 371(c)(3))			
		ired only if not communicated					
	. \square	by the International Bureau.					
	c. have not been made; how	ever, the time limit for making	ig such amendn	nents has NOT expired.			
	d. have not been made and v	will not be made.					
8. 🔲	An English language translation of the	e amendments to the claims	s under PCT Art	icle 19 (35 U.S.C. 371(c)((3)).		
9. 🔯	An oath or declaration of the inventor((s) (35 U.S.C. 371(c)(4)).					
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the Internationa	al Preliminary E	xamination Report under	PCT		
	11 to 20 below concern document(s)) or information included:					
11. 🔯	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98	8.				
12.	An assignment document for recording	ng. A separate cover sheet in	ompliance wi	th 37 CFR 3.28 and 3.31 i	is included.		
13. 🔯	A preliminary amendment.						
14.	An Application Data Sheet under 37 C	CFR 1.76.					
15. 🕮	A substitute specification.						
16.	A power of attorney and/or change of						
17.	A computer-readable form of the sequ	uence listing in accordance w	vith PCT Rule 1	3ter.2 and 37 CFR 1.821-	- 1.825.		
18. 🗔	A second copy of the published Intern	national Application under 35	i U.S.C. 154(d)(4).			
لـــا .19	A second copy of the English languag	ge translation of the internation	onal application	under 35 U.S.C. 154(d)(4	4).		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

IAP15 Rec'd PCT/PTO 20 JAN 2006

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U.S. APPLICA	NO 156		5, no persons are required to response INTERNATIONAL AP	PLICATION NO.	ATTORNEY'S DOC 09792909-6	KET NUMBER
20. Other 1 P	items or information 1 sheets TO Form	on: of draw 210	rings (Figs. 1			
The foll	owing fees have b	een submitted			CALCULATIONS	PTO USE ONLY
21. K Basic national fee (37 CFR 1.492(a))				\$ 300.00		
22. K Exan						
by IPEA/	nion prepared by IS US indicates all clans	\$ 200.00				
If the written opin IPEA/US Search fee (37 C International Sea previously	rch fee (37 CFR 1. nion of the ISA/US indicates all claim FR 1.445(a)(2)) he orthing Aut inch Report prepar y communicated to	\$ 500.00				
All other situation	ıs			\$500		
	TOTAL OF 21, 22				1,000.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number)					·	
55 _{- 100 =}	0 /50 =		0	× \$250	s	I
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$	
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims	13	- 20 =		× \$50	\$	
Independent clair	ms 5	- 3 =	2	× \$200	\$ 400.00	
MULTIPLE DEP	ENDENT CLAIM(S) (if applicable)		+ \$360	\$	
TOTAL OF ABOVE CALCULATIONS =					\$1,400.00	
Applicant cla	ims small entity st					
		\$1,400.00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). + TOTAL NATIONAL FEE =					\$	
		\$1,400.00				
	the enclosed assi cover sheet (37 C	\$				
·		\$1,400.00				
					Amount to be refunded:	\$
					Amount to be charged	\$1,400.00

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PTO-1390 (Rev. 07-2005)
ATT . DOCKET NO. 097.92909-6522

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c. XX	The Commissioner is hereby authorized to charge any Account No. $\underline{19-314}$ A duplicate copy of this should be a superior of the copy of the should be a superior of the copy of the copy of the should be a superior of the copy of the	y additional fees which may be required, or credit any overpayment to Deposit neet is enclosed.		
d. XX	Fees are to be charged to a credit card. WARNING: In be included on this form. Provide credit card informa	nformation on this form may become public. Credit card information should not atton and authorization on PTO-2038.		
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: SONNENSCHEIN, NATH & ROSENTHAL LLP P.O. Box 0610800 Wacker Drive Station - Sears Tower Chicago, IL 6060641080 Tel. 312/876-8000 Customer #26263				

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National U.S. phase application based on PCT application No. PCT/JP04/010684 including the following:

Applicant(s):

Ì

Koji Naniwada

Attorney Docket No.

09792909-6522

\$1,400.00 filing fee (13 claims - 5 independent) (charged to AMEX account)

English translation of PCT/JP04/010684 - 41 pages

Executed Declaration

11 sheets of Drawings (Figs. 1-15)

Preliminary Amendment

Substitute Specification

Redlined Copy of Specification

Information Disclosure Statement, PTO Form 1499 and references cited

Form 2038

Request

PTO Forms 210

Return postcard

Signature of Person Mailing Application and Fees

VERIFICATION OF A TRANSLATION

I, the below named translator, hereby declare that:

My name and Post Office Address are as stated below;

That I am knowledgeable about the English language and about the language in which the below identified International Application was filed, and that I believe the English translation of the International Application No.PCT/JP2004/010684 is a true and complete translation of the above identified International Application as filed.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: January 11, 2005

Full name of the translator:

Tadashi Shigeyama

Signature of the translator:
Post Office Address:

c/o Shin-yu International Patent Firm

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